

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L5    | 2    | diversity and (dapsk (differential near2 amplitude near2 ((phase near3 key\$3)(PSK))) ) and (375/259,260,267,271,279,280,281, 283,322,329,330,320,323,324,328. ccls. 455/130,132,133,134,135,137, 146.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/11 18:43 |
| S1    | 1    | 10/644108  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/10 10:11 |
| S2    | 6    | diversity and (dapsk (differential near2 amplitude near2 ((phase near shift near key\$3)(PSK))))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/10 10:23 |
| S3    | 5    | S2 not S1  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/10 10:26 |
| S4    | 6    | diversity and (dapsk (differential near2 amplitude near2 ((phase near3 key\$3)(PSK))))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/11 18:42 |
| S5    | 178  | diversity and (dapsk ( amplitude near2 ((phase near3 key\$3)(PSK))))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/11 18:41 |
| S6    | 8    | diversity and (dapsk apsk ( amplitude near2 ((phase near3 key\$3)(PSK))) ) and ((candidate potential) near3 (value amplitude magnitude))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/10 10:27 |
| S7    | 7    | S6 not S1  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/10 10:26 |
| S8    | 49   | diversity and (dapsk apsk ( amplitude near2 ((phase near3 key\$3)(PSK))) ) and ((candidate potential possible probable) near3 (value amplitude magnitude))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/10 10:28 |

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|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S9  | 41 | S8 not S6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 10:27 |
| S10 | 44 | diversity and (dapsk apsk ( amplitude near2 ((phase near3 key\$3)(PSK))) and ((candidate potential possible probable) near3 (value amplitude magnitude)) and (distance cost) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 16:03 |
| S11 | 36 | S10 not S6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 10:28 |
| S12 | 4  | diversity and (dapsk apsk ( amplitude near2 ((phase near3 key\$3)(PSK))) and ((value amplitude magnitude) near3 (distance cost metric) near5 (determin\$7 calculat\$4))      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 10:36 |
| S13 | 23 | diversity and (dapsk apsk ( amplitude near4 ((phase near3 key\$3)(PSK))) and ((value amplitude magnitude) near3 (distance cost metric) near5 (determin\$7 calculat\$4))      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 10:39 |
| S14 | 21 | S13 not S10  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 10:36 |
| S15 | 3  | diversity and (dapsk apsk ( amplitude near4 ((phase near3 key\$3)(PSK))) and ((amplitude magnitude) near2 (distance cost metric))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 16:05 |
| S16 | 2  | S15 not S13  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 11:31 |
| S17 | 0  | 10/660861  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 12:10 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S25 | 2   | henrik\$7.in. and (375/347.ccls.) and "2002"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 12:13 |
| S27 | 2   | "5280637".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 12:14 |
| S28 | 8   | diversity and ((amplitude magnitude) near2 (distance cost metric)) and (mrc (maximum near2 ratio near2 combin\$7))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 12:30 |
| S29 | 75  | diversity and ((amplitude magnitude) near2 (compar\$7 ratio)) and (mrc (maximum near2 ratio near2 combin\$7))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 16:05 |
| S30 | 2   | diversity and (((amplitude magnitude) near2 (compar\$7 ratio)) near5 (pre\$1defined optimal candidate)) and (mrc (maximum near2 ratio near2 combin\$7))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 12:34 |
| S31 | 12  | diversity and ((amplitude magnitude) near2 (compar\$7 ratio)) and (mrc (maximum near2 ratio near2 combin\$7)) and (455/132,133,134,135,130,137,136, 146.ccls. 375/259,260,267,261,271, 279,280,281,283,322,329,330,320, 323,324,328.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 15:58 |
| S32 | 8   | diversity and (dapsk apsk ( amplitude near2 ((phase near3 key\$3)(PSK))) and ((candidate potential possible probable) near3 (value amplitude magnitude)) and (distance cost) and (455/132,133, 134,135,130,137,136,146.ccls. 375/259,260,267,261,271,279,280, 281,283,322,329,330,320,323,324, 328.ccls.)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 16:03 |
| S33 | 136 | diversity and ((amplitude magnitude) near2 (compar\$7 ratio calculat\$5 find\$4 determin\$6)) and (mrc (maximum near2 ratio near2 combin\$7))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 16:07 |

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|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S34 | 21 | diversity and ((amplitude<br>magnitude) near2 (compar\$7 ratio<br>calculat\$5 find\$4 determin\$6)) and<br>(mrc (maximum near2 ratio near2<br>combin\$7)) and (455/132,133,134,<br>135,130,137,136,146.ccls. 375/259,<br>260,267,261,271,279,280,281,283,<br>322,329,330,320,323,324,328.ccls.) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/10 16:07 |
|-----|----|---|---|----|----|------------------|